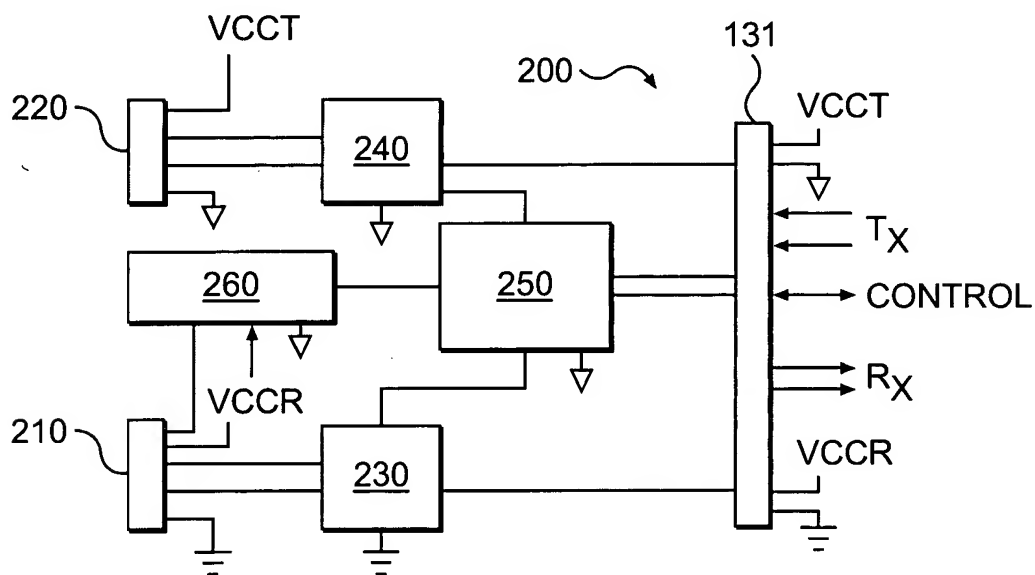
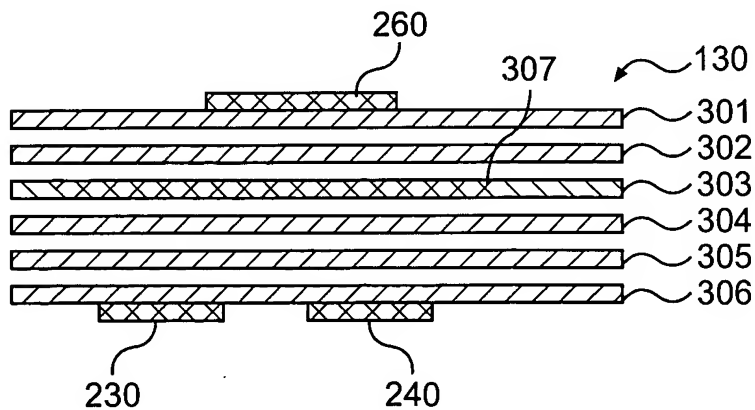


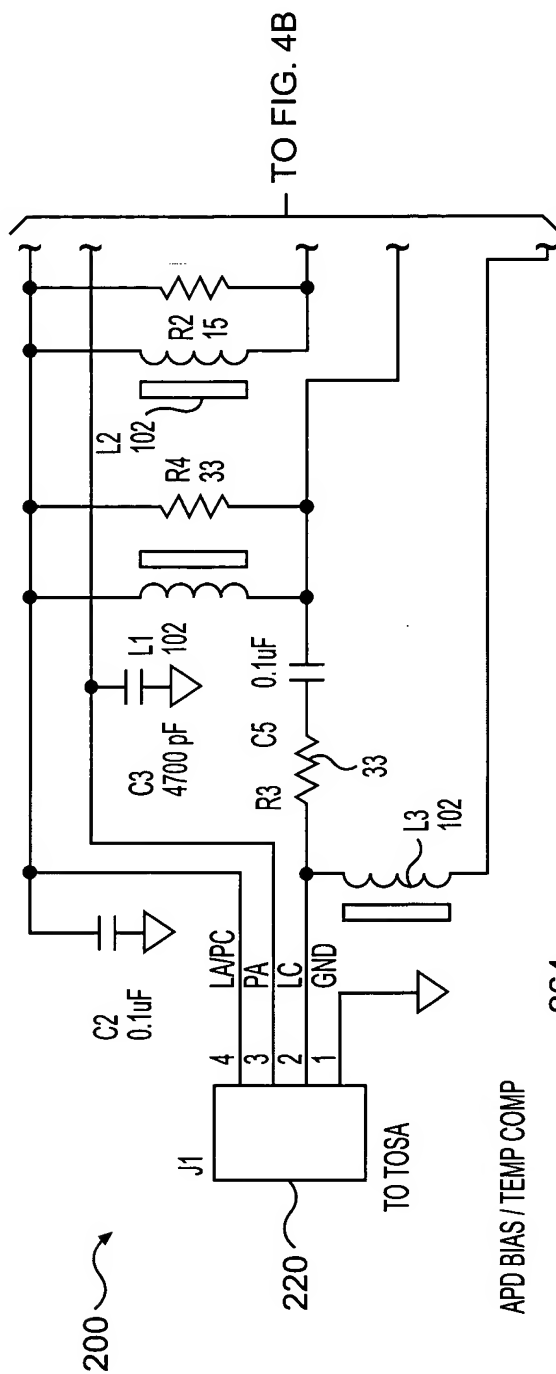
**FIG. 1**



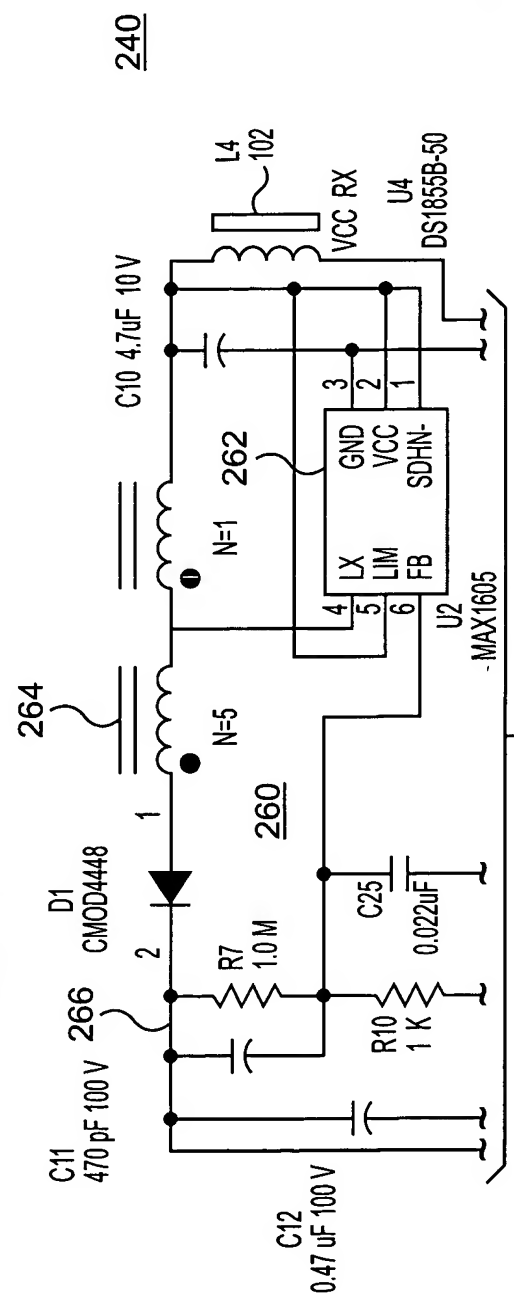
**FIG. 2**



**FIG. 3**



APD BIAS / TEMP COMP



TO FIG. 4C

FIG. 4A

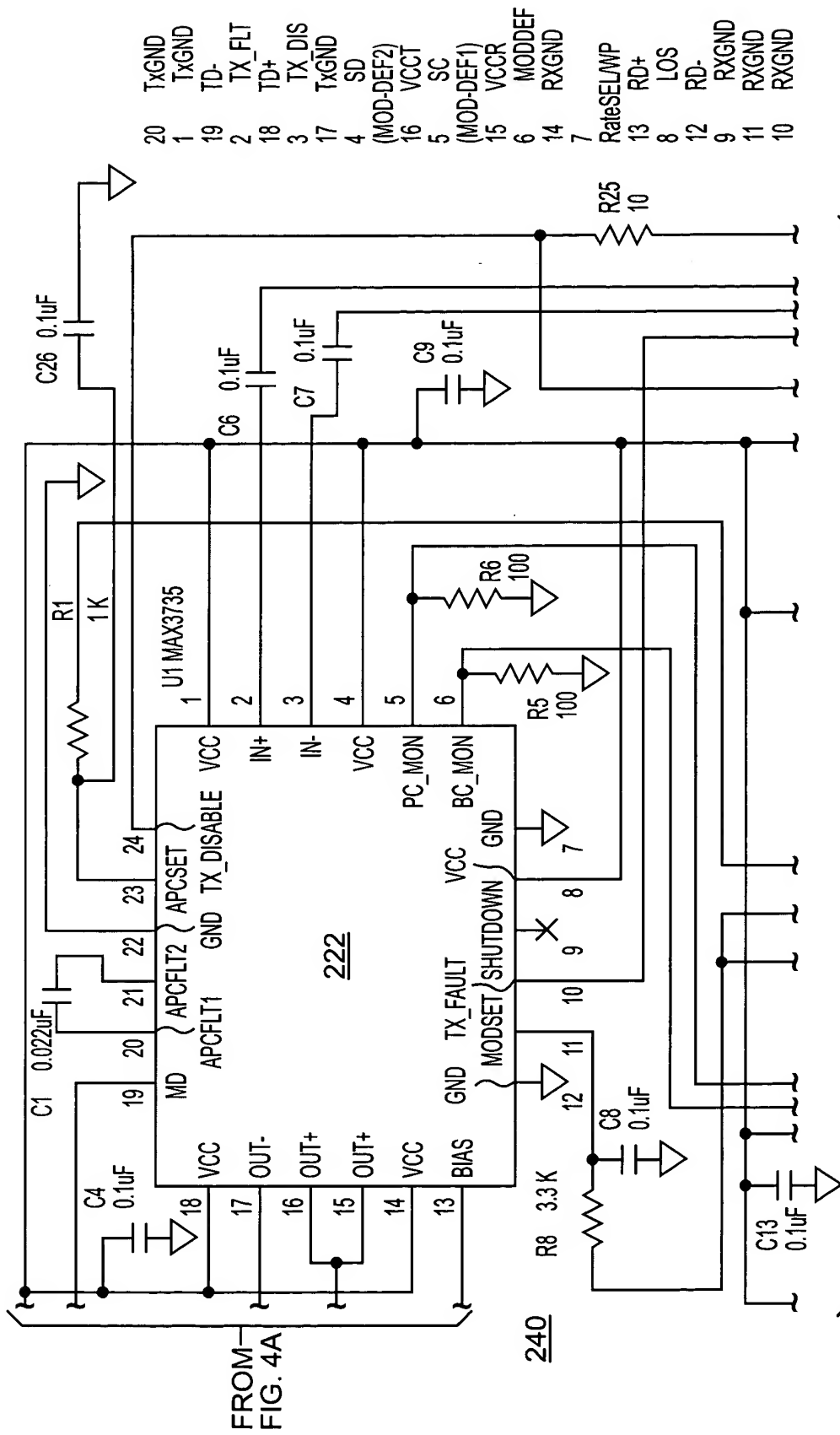
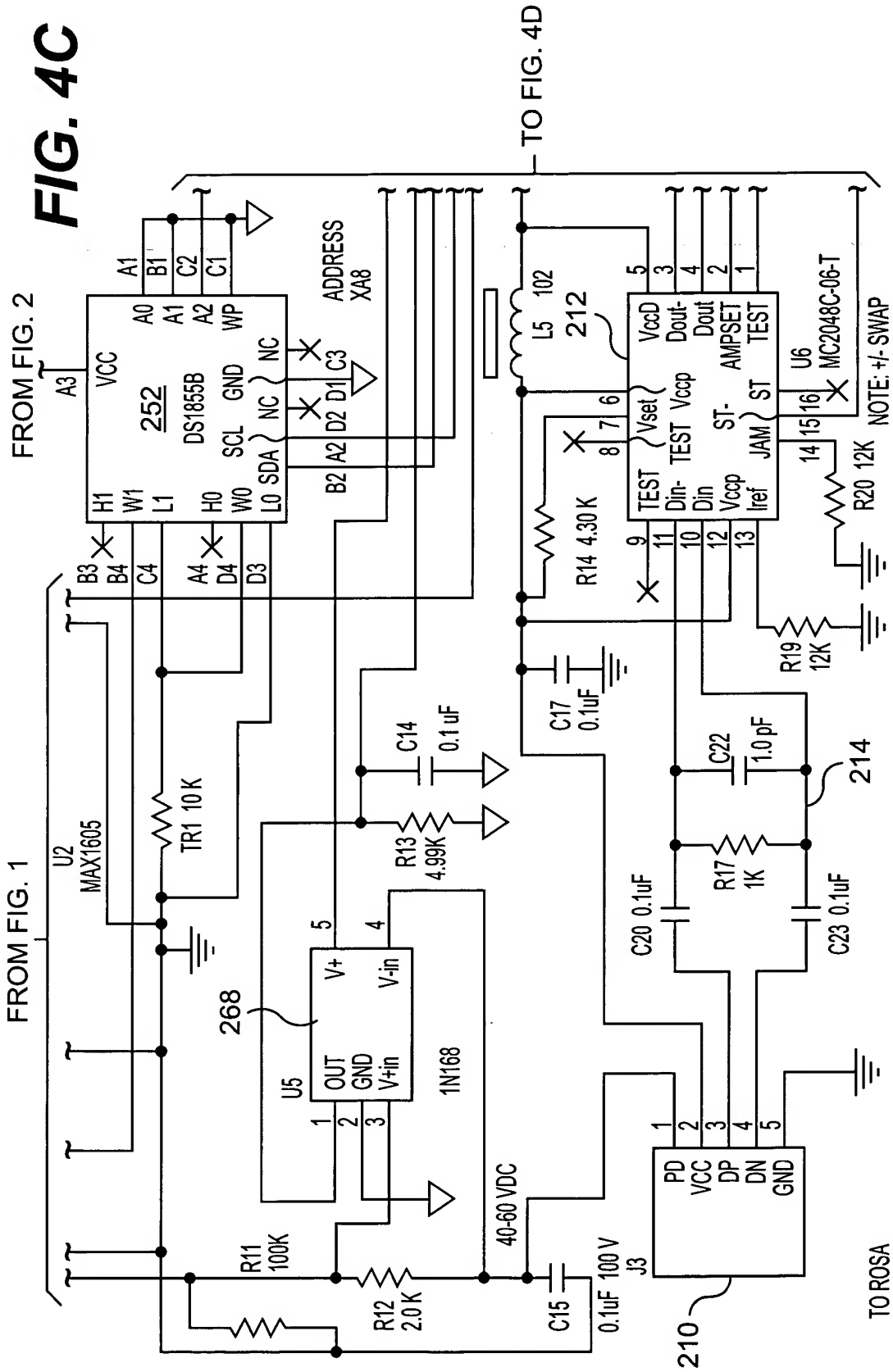
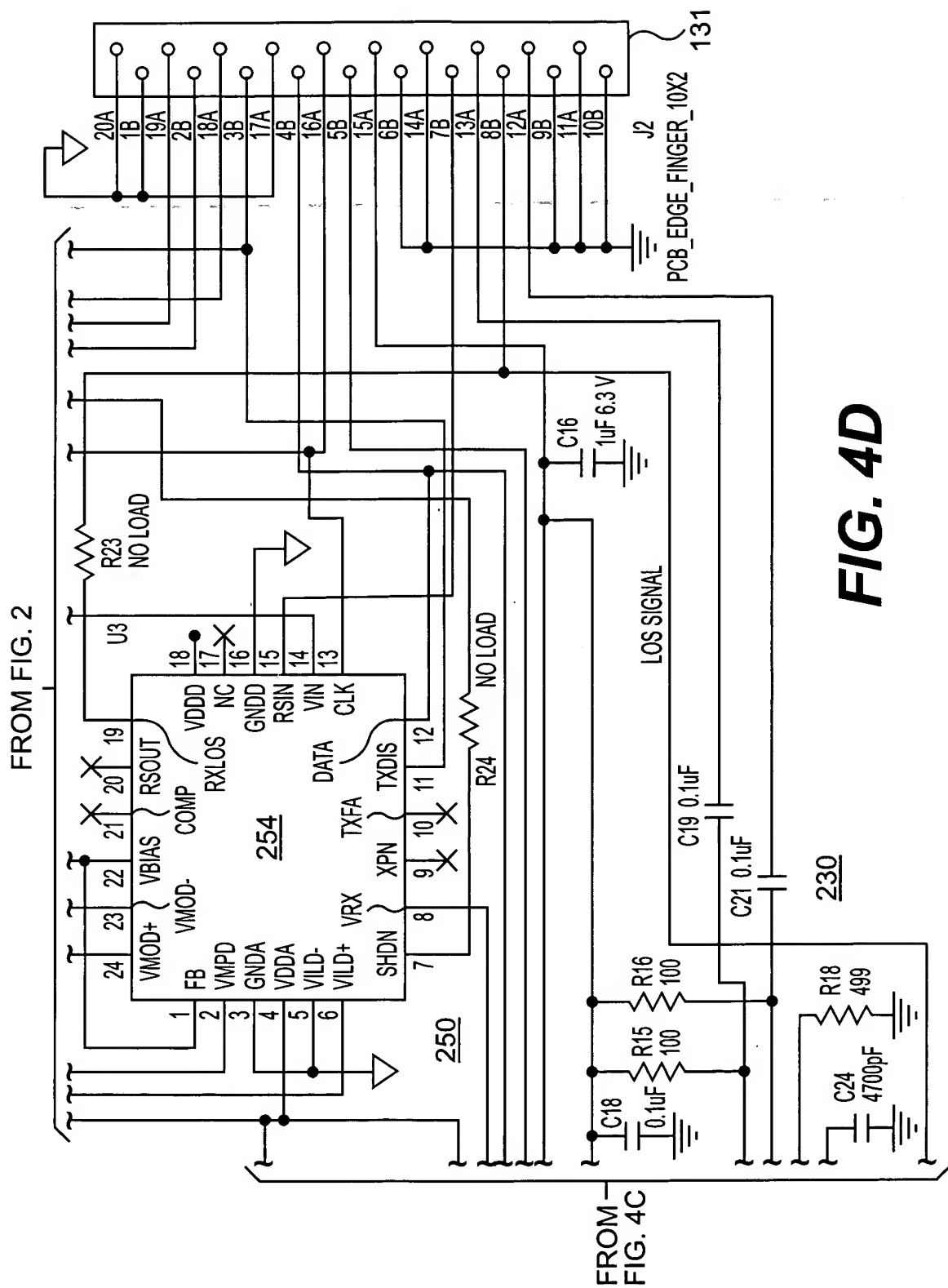
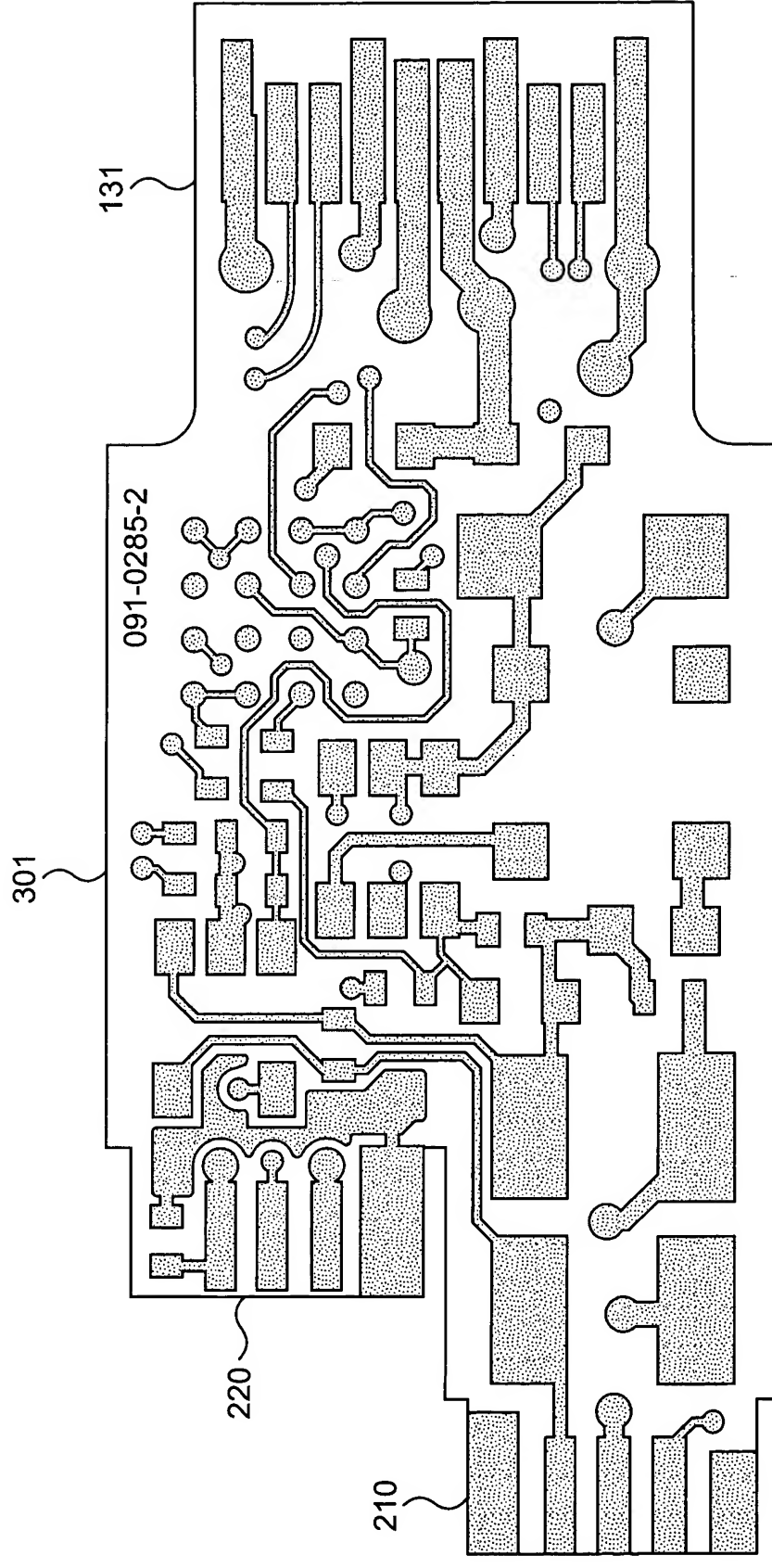


FIG. 4B

TO FIG. 4D

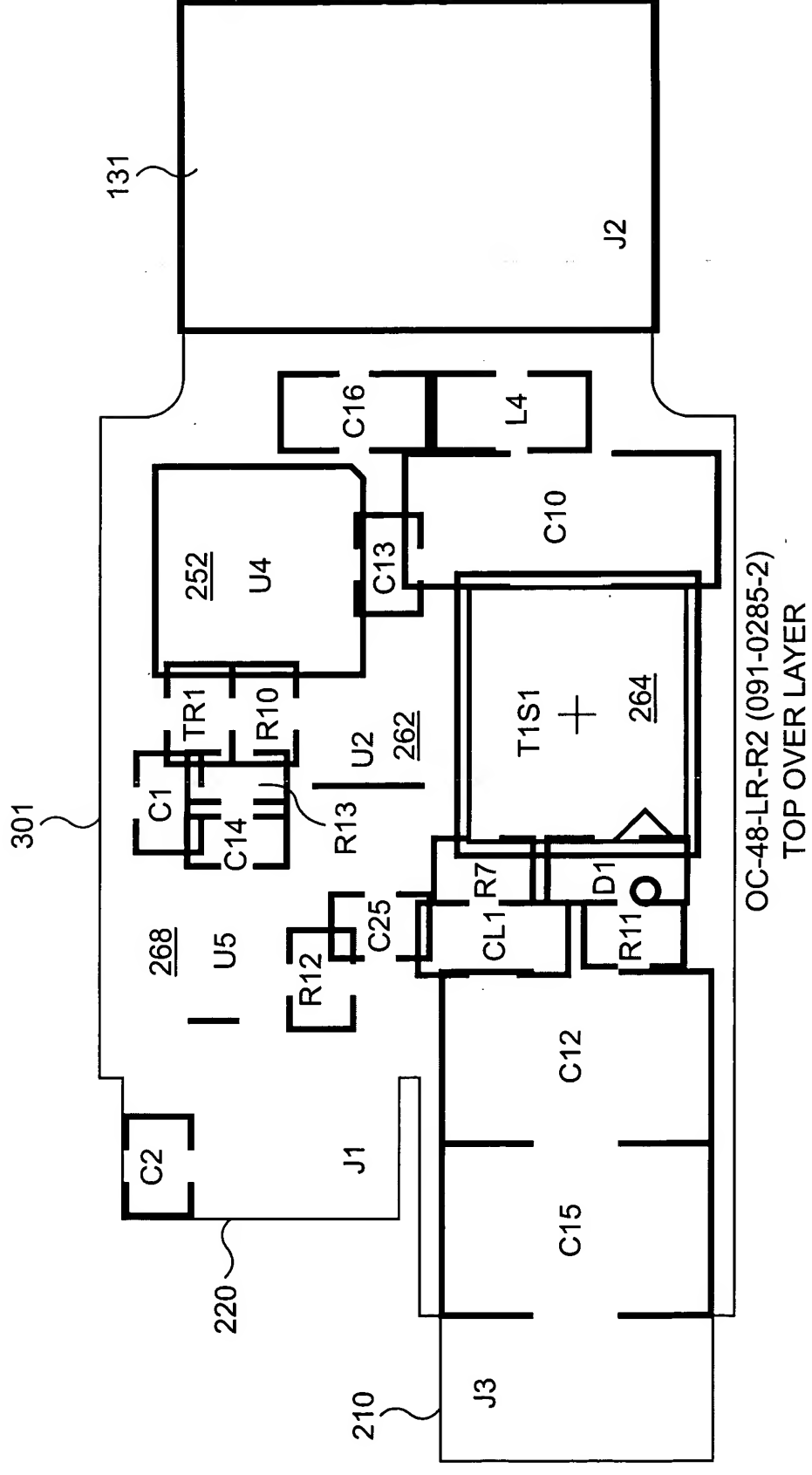




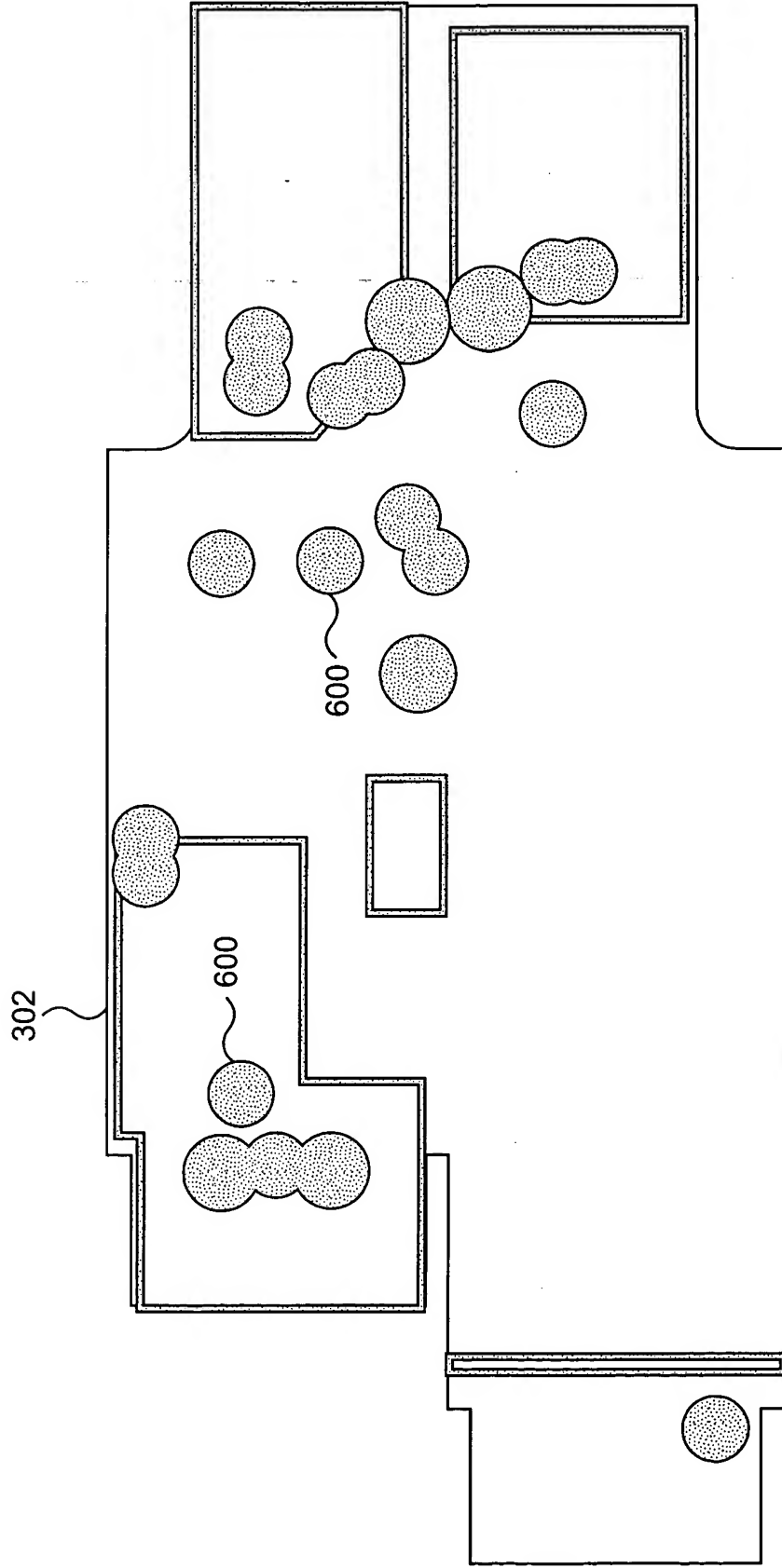


TOP LAYER

**FIG. 5A**



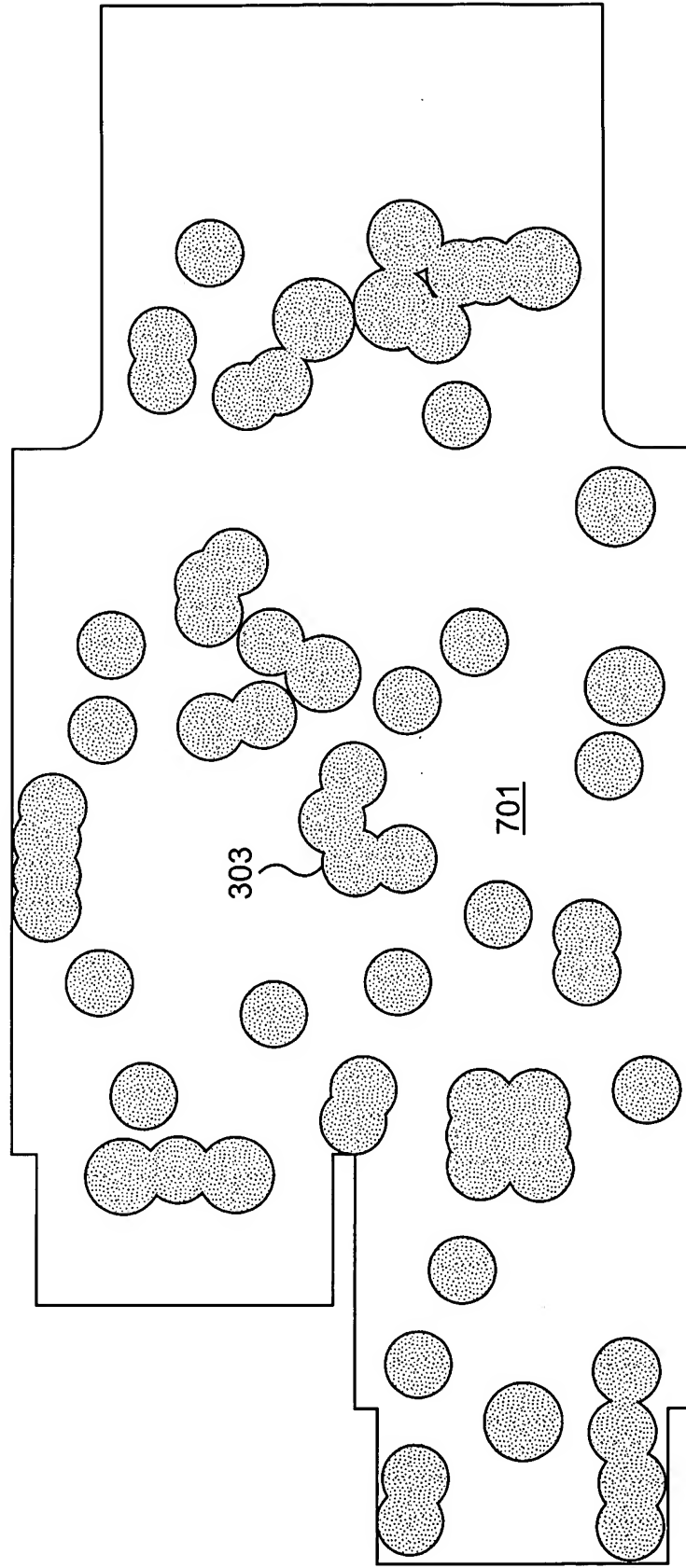
**FIG. 5B**



INTERNAL 1

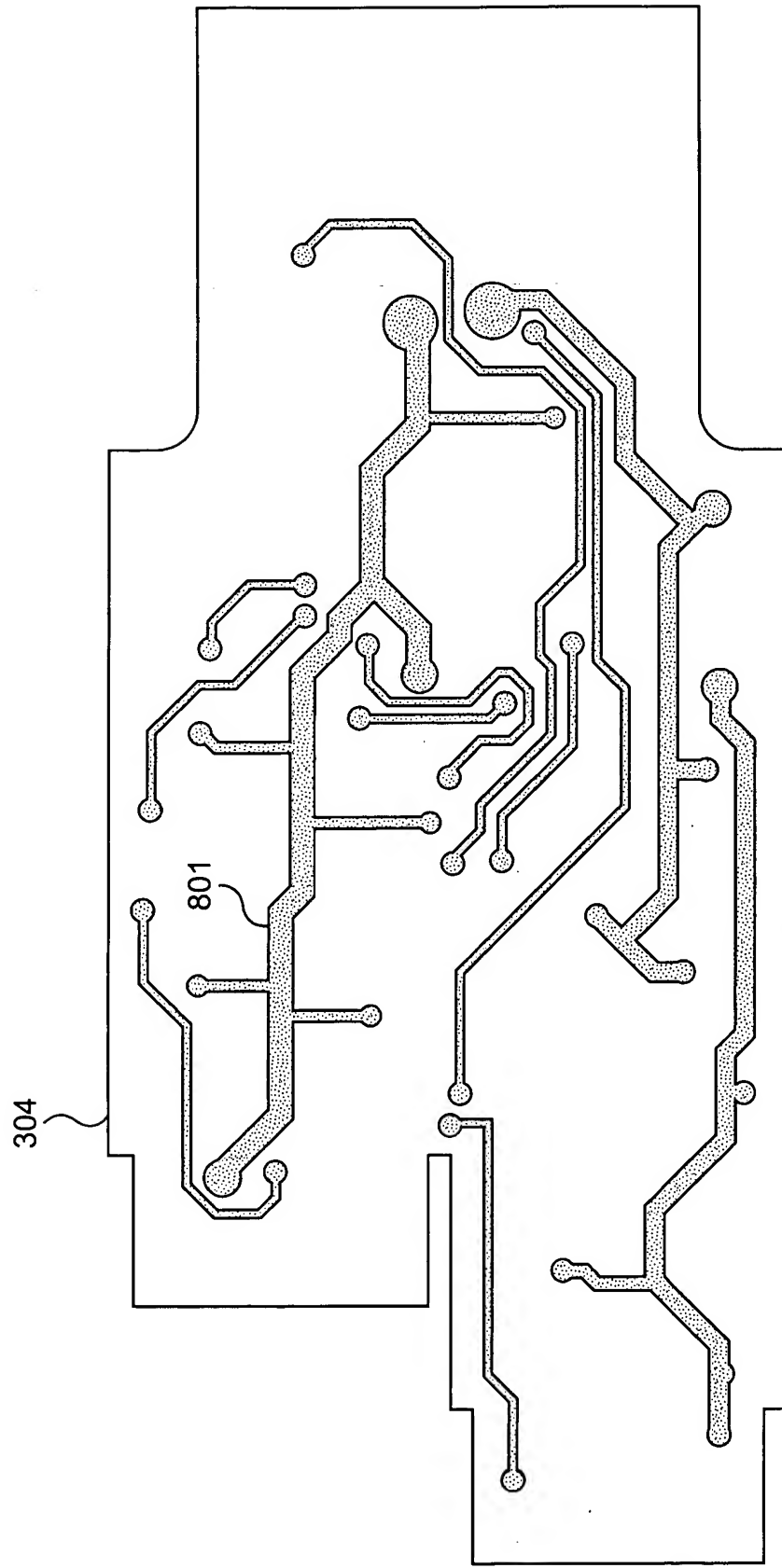
**FIG. 6**





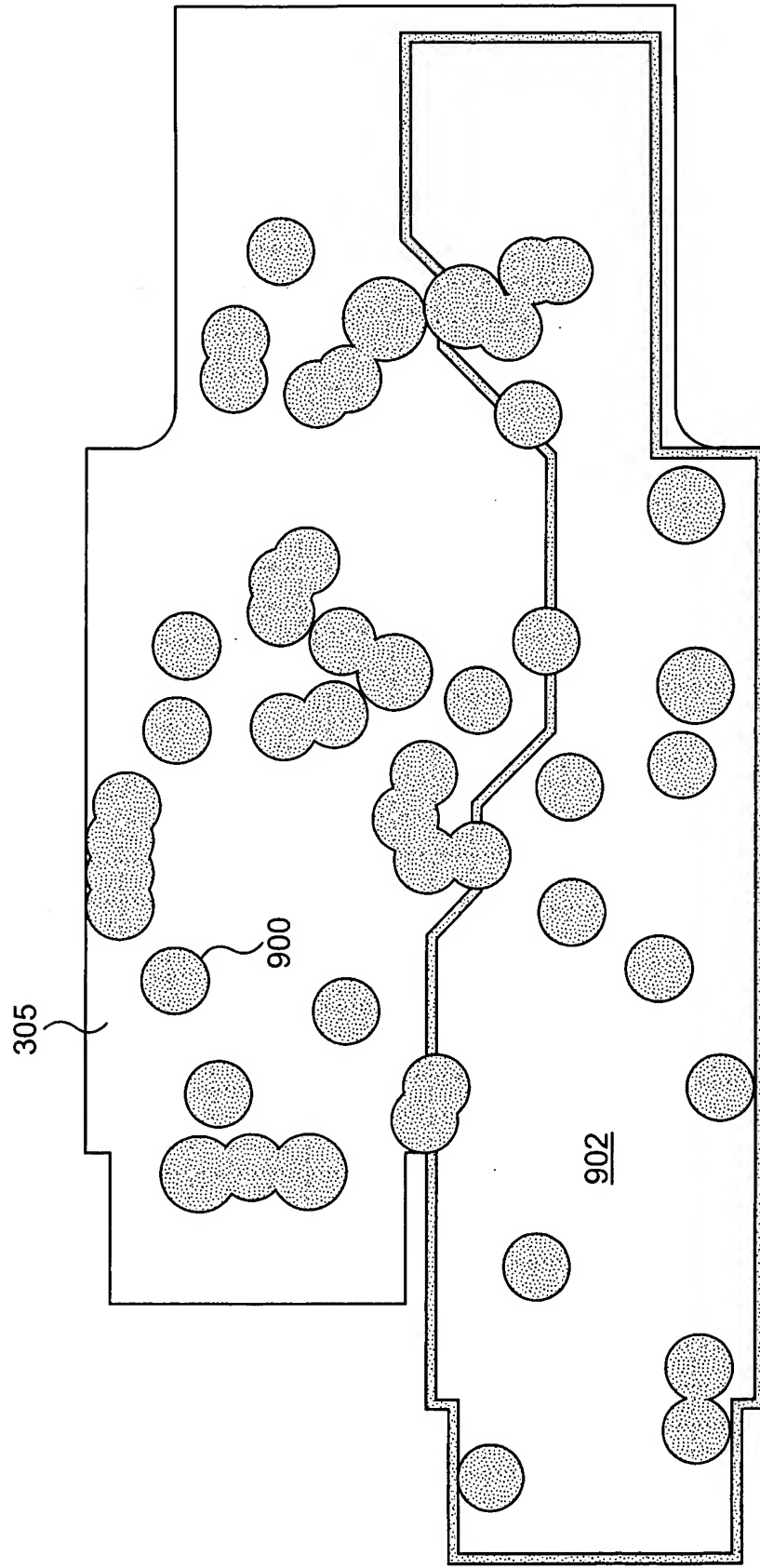
INTERNAL 2

**FIG. 7**



MID LAYER

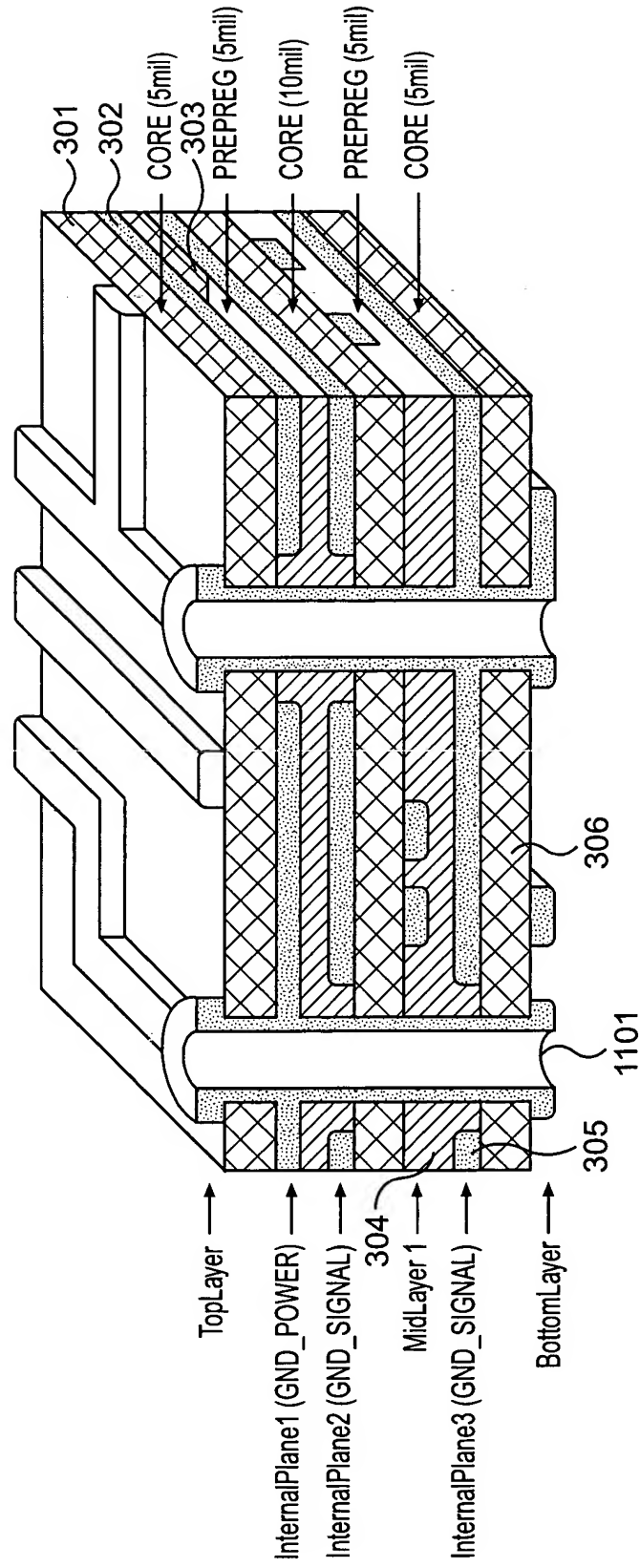
**FIG. 8**



INTERNAL 3

**FIG. 9**





**FIG. 11**